

## Electronic Patent Application Fee Transmittal

|                                |  |
|--------------------------------|--|
| <b>Application Number:</b>     |  |
| <b>Filing Date:</b>            |  |
| <b>Title of Invention:</b>     | HEATER, REFLOW APPARATUS, AND SOLDER BUMP FORMING METHOD AND APPARATUS |
| <b>First Named Inventor:</b>   | Masaru SHIRAI  |
| <b>Filer:</b>                  | Leslie J. Paperner/Ayako Asada   |
| <b>Attorney Docket Number:</b> | P30470   |

Filed as Large Entity

### **U.S. National Stage under 35 USC 371 Filing Fees**

| Description | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
|-------------|----------|----------|--------|----------------------|
|-------------|----------|----------|--------|----------------------|

#### **Basic Filing:**

|   |      |   |     |     |
|---|------|---|-----|-----|
| National Stage Fee                      | 1631 | 1 | 300 | 300 |
| Natl Stage Search Fee - Report provided | 1642 | 1 | 400 | 400 |
| National Stage Exam - all other cases   | 1633 | 1 | 200 | 200 |

#### **Pages:**

|                |  |  |  |  |
|----------------|--|--|--|--|
| <b>Claims:</b> |  |  |  |  |
|----------------|--|--|--|--|

|                                   |      |    |     |     |
|-----------------------------------|------|----|-----|-----|
| Claims in excess of 20            | 1615 | 15 | 50  | 750 |
| Independent claims in excess of 3 | 1614 | 1  | 200 | 200 |

#### **Miscellaneous-Filing:**

| Description                              | Fee Code    | Quantity | Amount | Sub-Total in USD(\$) |
|--|-------------|----------|--------|----------------------|
| <b>Petition:</b>                         |             |          |        |                      |
| <b>Patent-Appeals-and-Interference:</b>  |             |          |        |                      |
| <b>Post-Allowance-and-Post-Issuance:</b> |             |          |        |                      |
| <b>Extension-of-Time:</b>                |             |          |        |                      |
| <b>Miscellaneous:</b>                    |             |          |        |                      |
| <b>Total in USD (\$)</b>                 | <b>1850</b> |          |        |                      |